I'm human

Vector mechanics for engineers: dynamics 12th edition pdf books pdf

Requesting access to over 500,000 books, Ferdinand P. Beer's bio highlights his extensive education in France, Switzerland, and the United States. He earned an M.S. from the Sorbonne and Sc.D. from the University of Geneva, serving in the French army during WWII before teaching at Williams College and Lehigh University for nearly four decades. E. Russell Johnston, Jr.'s background showcases his degrees from the University of Delaware and Massachusetts Institute of Technology, teaching stints at Lehigh University and Worcester Polytechnic Institute, and a 1991 Outstanding Civil Engineer Award. David F. Mazurek's credentials include degrees from Florida Institute of Technology, University of Connecticut, and experience at Electric Boat Division, Lafayette College, and the U.S. Coast Guard Academy, where he has been since 1990. Phil Cornwell holds a B.S. in mechanical engineering from Texas Tech University and M.A./Ph.D. degrees in mechanical and aerospace engineering from Princeton University. As a professor of mechanical engineering at Rose-Hulman Institute of Technology, he has been teaching since 1989. Phil also served as Vice President for Academic Affairs at Rose-Hulman from July 2011 to June 2015. He received several awards, including the SAE Ralph R. Teetor Educational Award in 1992, the Dean's Outstanding Teacher Award in 2000, and the Board of Trustees' Outstanding Scholar Award in 2001. Phil was one of the developers of the Dynamics Concept Inventory. In 2012, he was featured in The Princeton Review's book "The Best 300 Professors". Brian P. Self earned his B.S. and M.S. degrees in engineering mechanics from Virginia Tech, and Ph.D. in bioengineering from the University of Utah. He worked at Air Force Research Laboratories before teaching at the U.S. Air Force Academy for seven years. Brian has taught at Cal Poly, San Luis Obispo since 2006. He was very active in the American Society of Engineering Education, serving on its Board from 2008-2010. Brian developed the Dynamics Concept Inventory with a team of five to assess student conceptual understanding. His interests include educational research, aviation physiology, and biomechanics. He has published his research in top-tier scientific journals such as Journal of Computational Physics, Journal of Fluid Mechanics, and Physics of Fluids, demonstrating his expertise in the field. His work has also been featured in other prominent publications like Chaos, AIAA Journal, ASME Journal of Heat Transfer, and Computers and Structures, showcasing his contributions to various areas of study including fluid dynamics, computational methods, and sound vibrations.